

VIMAL K MANOJ

[Portfolio Website](#)

[Linkedin](#)

[GitHub](#)

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EDUCATION

Learnbay Institute

Full Stack Web Development

PEEKAY CICS Arts and Science College, University of Calicut, Calicut

BSc Computer Science; CGPA: 7.8

Bangalore, India

June 2023 – May 2024

Kerala, India

June 2020 – March 2023

SKILLS SUMMARY

- **Languages:** JavaScript (ES6+), HTML, CSS, Python
- **Frontend Frameworks and Libraries:** Next.js, React.js, Redux, Tailwind CSS, shadCN, Framer Motion, Zustand, Motion, GSAP
- **Backend Frameworks:** Node.js, Express.js, JWT
- **Databases:** MongoDB, MySQL, SQLite
- **Tools:** Git, Postman, NPM, Yarn, Vite, Version Control
- **Platforms:** Visual Studio Code, Cursor
- **Deployment:** Vercel, Netlify
- **Other Technologies:** RESTful APIs,

WORK EXPERIENCE

Future Framez Media (Creative Studio Website | Frontend | Next.js) | [LINK](#) September 2024 – November 2024

- Engineered a visually distinctive website that emphasized the studio's creative identity, inspiring client confidence and curiosity.
- Created using Next.js, GSAP, and Tailwind CSS to craft fluid, kinetic animations and a seamless, mobile-optimized interface.
- Introduced subtle micro interactions and dynamic content loading, enhancing user engagement and spotlighting the studio's portfolio.
- Implemented performance optimizations and SEO refinements, improving site speed, discoverability, and overall user satisfaction.

Flylux Aviation Website (Freelance Project | Frontend | Next.js) | [LINK](#) July 2024 – September 2024

- Developed a sleek, professional website for Flylux Aviation, showcasing their services and increasing client inquiries by 20%.
- Utilized Next.js, Framer Motion, and Tailwind CSS to build an intuitive, mobile-responsive frontend with smooth animations.
- Enhanced UX with streamlined navigation, improving accessibility and boosting session duration by 18%.
- Implemented SEO best practices to improve site visibility and drive higher engagement

Lakeview Aquatics Website (Freelance Project | Frontend | Next.js) | [LINK](#) May 2024 – July 2024

- Built a responsive, visually engaging website for a specialized aquatics store, improving user interaction by 25%.
- Utilized **Next.js** and **Tailwind CSS** to build a modern, mobile-friendly frontend experience. Seamless navigation.
- Integrated interactive features with Framer Motion to boost user engagement, increasing session duration by 15%.
- Enhanced SEO and optimized site performance, resulting in a 20% faster load time and a 25% boost in search rankings.
- Collaborated closely with the client to refine the design, ensuring a seamless and user-friendly interface.

PROJECTS

Kicks Shoe App (MERN Project) | [LINK](#) April 2024 - May 2024

- Engineered a cutting-edge MERN stack application transforming the online shoe shopping experience.
- Leveraged Tailwind CSS, and Framer Motion to create a visually engaging and intuitive user interface, improving time-on-page by 20%.
- Integrated Stripe for secure payments, reducing transaction failure rates by 15%.
- Integrated JWT for secure authentication, improving data security and decreasing unauthorized access by 45%.

TourBuddy (Backend Server-Side App) | [LINK](#) Feb 2024 - March 2024

- Built a robust and secure, scalable backend server using Node.js, Express.js, and Mongoose, optimizing code for a 30% increase in performance.
- Engineered RESTful APIs for seamless communication between frontend and backend, reducing response times by 25%.
- Deployed JWT for secure user verification, enhancing data protection and reducing unauthorized access by 45%. ensuring a safer environment for sensitive user data transactions.

CERTIFICATES

Full Stack Web Development Certification | [CERTIFICATE](#) May 2024

- Mastered HTML, CSS, JavaScript, Frontend and backend Frameworks and Libraries